

BY JOHN H. LYNDE. BANGOR, ME., THURSDAY MORNING, JANUARY 13, 1870. VOLUME XXXVII--NUMBER 11.

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OFFICIAL.

LAW OF THE UNITED STATES. Passed at the Second Session of the Forty First Congress.

PUBLIC RESOLUTION--No 1. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 2. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 3. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 4. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 5. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 6. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 7. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 8. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 9. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 10. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 11. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 12. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 13. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 14. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 15. A resolution in relation to a bill for a building for the State Department.

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PUBLIC RESOLUTION--No 27. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 28. A resolution in relation to a bill for a building for the State Department.

PUBLIC RESOLUTION--No 29. A resolution in relation to a bill for a building for the State Department.

Shortest Route to New York

MAIN STREET IS ALIVE, BUT INSIDE LINE VIA STONINGTON.

GOES AHEAD FOR CHRISTMAS PRESENTS.

Fall River Line!

THE LARGE and CHOICE STOCK.

GROCERIES.

Corn, Flour.

COFFEE, TEA, TOBACCO.

WINTERPORT EXPRESS.

THE WHITEPORT and BANGOR.

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Real Estate. Business Cards.

Real Estate For Sale.

1000 DOZEN FILES.

THE LOWEST PRICES.

FOR RENT.

TO LET.

Tavern Stand for Sale.

FOR SALE.

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but are not included in the estimate of cost.

The approximate estimate of cost is as follows:

Drum at outlet of Fizz Pond	\$8,000.00
20 inch main	10,000.00
Receptor on Thomas Hill	4,000.00
Distribution	2,000.00
Using a total of	\$24,000.00
From this sum may be deducted, as previously explained, the cost of 3000 ft. in length of 20 inch main	27,750.00
Leaving	\$7,250.00

It has been thought advisable by some of the citizens to introduce water from as high a source as possible to the end of dispensing with steam fire engines and thus reducing the cost of the expense of the fire department.

That greater protection to property will result from the introduction of water from beyond the city limits is a question of increased protection is very great, and the increase of the force of the fire department may be delayed for a longer period, but I see no reason to conclude that with the full head, that can be realized from Halsey Pond, it would be safe to dispense with any one of the engines now owned by the city.

With an 18 inch pipe from Halsey Pond, flowing its full capacity with the head of the pond, it would be sufficient to supply the city with water. The head of the pond upon these pipes, with a fire raising line will require the services of the city fire engine, with the head of the pond, it would be sufficient to supply the city with water. The head of the pond upon these pipes, with a fire raising line will require the services of the city fire engine, with the head of the pond, it would be sufficient to supply the city with water.

It is impossible for this to be done, for that quantity of water cannot be carried through such a hose that distance even if the hose be open, and without a nozzle, the loss of it would be about 200 feet at the end of the 500 feet of hose in order to force this required quantity of water through the hose, and while we have the hose selected but 145 feet, taking now a point 20 feet above the main on Exchange Street, there would be in the main a pressure equal to a head of 20 feet, and at this point the water could be raised through a one inch nozzle at the end of 500 feet of two and one half inch hose to a height of 50 feet above the main, and the water from this it would be impossible to rely upon hydrants with the full available head from Halsey Pond for protection in the city.

The extra expense attending the rise of such a head has already been referred to. The points here discussed and the results presented include, I believe, all those with regard to which you consulted me, and those which I have referred to in my report, and I am, I trust, in a position to serve as a basis of judgment in determining the practicability and expediency of constructing water works for the city with water from the proposed sources.

Very Respectfully Yours,

HENRY A. MERRILL, Civil Engineer.

Boston, Nov. 13, 1890.

Approved: Estimate of cost of supplying the city of Bangor with water from Halsey Pond.

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or C. G. Galloway, also Alderman Osgood Mr. Phil

Hill and Mr. Stetson, Water Commissioners

of the city, were called upon to give their

afford us every facility to gain such information

as we wanted. Accompanied by the

fireman already named we went to Wagon

Reservoir, 400 feet square, 23 feet deep, in

located on top of a hill, and about 100 feet

from the city. It is about 100 feet from

the city and 145 feet above tide water.

Water is brought into the city through a

main pipe, 20 inches in diameter, and

distributed through the city. The water

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In Board of Aldermen, Jan. 11, 1870, con

ferred.

Geo. W. Snow, City Clerk.

The following is a copy of the

minutes of the Board of Aldermen,

held on the 11th day of January,

1870, at the City Hall, Bangor.

The Board of Aldermen, in

session, on the 11th day of

January, 1870, at the City

Hall, Bangor, Maine, held a

regular session, and the

minutes of the previous

meeting were read and

approved. The following

resolutions were adopted:

Resolved, That the

Board of Aldermen do

authorize the City Clerk

to cause to be

published in the

Bangor Free Press

the following

notice, to wit:

Notice is hereby

given that the

Board of Aldermen

of the City of

Bangor, Maine,

will hold a

special session

on the 15th day

of January, 1870,

at the City Hall,

Bangor, Maine,

at ten o'clock

in the forenoon.

The object of

the session is

to consider

the petition

of the

Board of

Aldermen

of the City

of Bangor,

Maine,

relative to

the

proposed

amendment

to the

City Charter.

Witness my

hand and the

seal of the

City of

Bangor,

Maine,

this 11th day

of January,

1870.

JOSEPH F. SNOW,

City Clerk.

Attest:

JOHN H. LYNDEN,

Proprietor.

JOHN H. LYNDEN,

Proprietor.

JOHN H. LYNDEN,

Proprietor.

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